

Vision for the Northeastern Illinois Expressway System

Presentation to the
Environment and
Natural Resources Committee

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Today's Agenda

- The Chicago Region's Expressway System
- Project Purpose and Overview
- Project Schedule
- **Draft Goal Areas**



The Chicago Region's Expressway System

Sample of Major Issues:

- Importance of expressway system for economic development;
- Backlog of unfunded reconstruction needs;
- Unaddressed, long-term congestion issues;
- Freight bottlenecks;



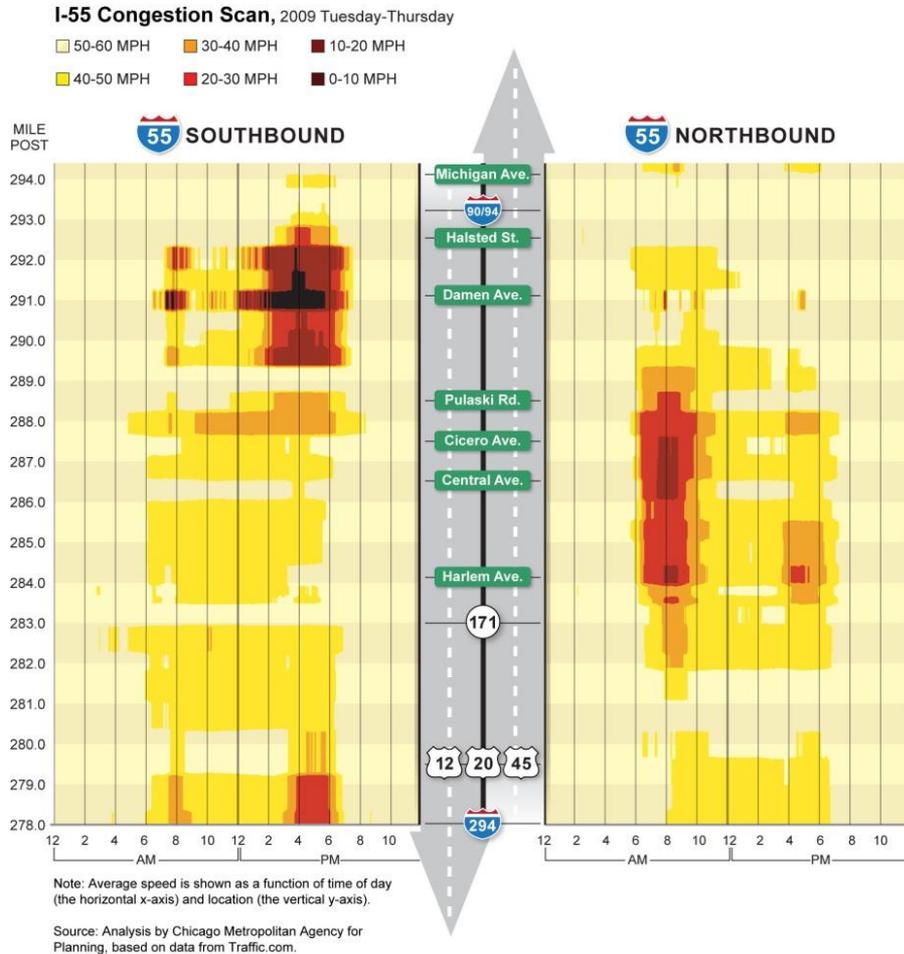
The Chicago Region's Expressway System

Sample of Major Issues (Continued):

- Coming vehicle automation and communications technologies;
- Environmental and climate challenges;
- Neighborhood impacts;
- Mass transit needs.

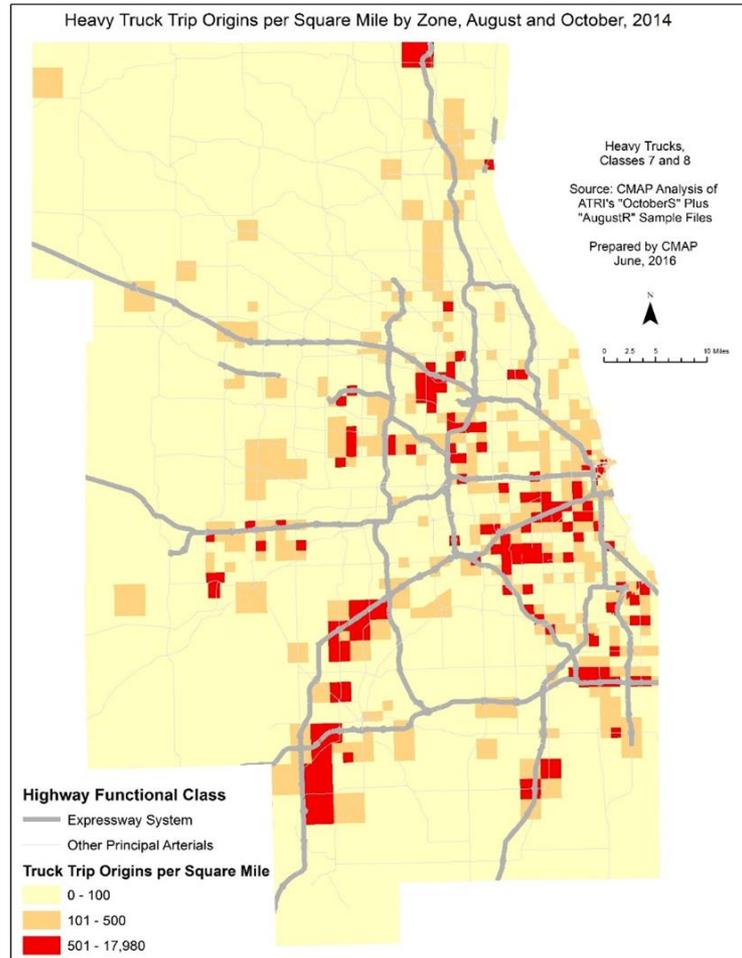


The Chicago Region's Expressway System



Unaddressed Congestion Issues

The Chicago Region's Expressway System



Freight System Needs

Project Purpose and Overview

Project purpose: create a vision for the northeastern Illinois expressway system.

Objective: Chart a bold, long-term course for the system, regardless of ownership, that future IDOT and Tollway capital programs and operating policies can draw from.

Objective: Inform *ON TO 2050*, the region's long-term comprehensive plan development process.



Project Purpose and Overview

Project highlights:

- Conceptual goals development
- Planning-level examination of the investments and management strategies needed to improve system condition and performance
- Corridor recommendations supported by conceptual engineering and order of magnitude cost estimates



Project Purpose and Overview

Project highlights (continued):

- Estimating revenue from tolling and value capture
- Solutions for traffic diversion impacts
- Multi-modal focus. Transit needs and opportunities will be evaluated for each study corridor. Freight bottlenecks also need to be addressed.



Project Schedule

| | |
|---------------|---|
| Spring, 2017 | Initiation, project goals, committee engagement |
| June, 2017 | Consultant start |
| Summer, 2017 | Trends/strategies, committee engagement |
| Fall, 2017 | Corridor recommendations, open houses |
| January, 2018 | ON TO 2050 Recommendations |
| March, 2018 | Draft Vision, Committee Engagement |
| May, 2018 | Final Deliverables Due |



ENR Committee Goals?

Sample Goal Areas:

- Improve truck freight movement
- Address the most intractable congestion issues

ENR Goal Area

Suggestions:

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Goal Areas We Have Identified

- Improve truck freight movement
- Address most intractable congestion issues
- Prepare for vehicle automation; leverage communications technologies
- Improve roadway environmental performance
- Ensure role for mass transit
- Adapt expressway right-of-way for broader needs
- Reduce impact on neighborhoods
- Financial sustainability
- Adapt to climate change
- Promote long-term regional economic growth



Additional Goal Areas/Ideas?

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